



Docket: HSJ920030019US1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTORS: Lin et al.  
SERIAL NO.: 10/611,590 GROUP ART UNIT: 2651  
FILED: 06/30/03 EXAMINER: Alan Faber  
FOR: Use Of Shunt Resistor With Large RA Product Tunnel Barriers

---

Commissioner for Patents  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Dear Sir:

In response to the Office Action dated March 30, 2005, please enter the following amendments and remarks in the above identified patent application.

07/07/2005 YPOLITE1 00000040 502587 10611590

01 FC:1201 200.00 DA